

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 21:12
 Operator : SG\AJ
 Sample : K5060-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-060MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:50:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	4.047	195.8E6	56479736	19.683	21.034
28)	SA Decachlor...	8.343	9.126	149.3E6	45851335	14.902	15.629
Target Compounds							
2)	A alpha-BHC	3.993	4.439	836.7E6	220.7E6	52.457	57.465
3)	MA gamma-BHC...	4.280	4.724	773.0E6	204.1E6	53.072	56.372
4)	MA Heptachlor	4.589	5.234	795.5E6	212.0E6	53.239	55.644
5)	MB Aldrin	4.841	5.540	753.8E6	197.0E6	54.803	56.853
6)	B beta-BHC	4.530	4.893	325.1E6	91481825	52.358	58.202
7)	B delta-BHC	4.739	5.110	711.1E6	179.2E6	49.627	49.510
8)	B Heptachlo...	5.287	5.925	668.2E6	187.9E6	51.276	56.062
9)	A Endosulfan I	5.630	6.283	617.8E6	168.5E6	50.907	53.892
10)	B gamma-Chl...	5.516	6.159	751.1E6	196.6E6	55.855	58.124
11)	B alpha-Chl...	5.575	6.232	703.3E6	196.6E6	53.327	58.411
12)	B 4,4'-DDE	5.739	6.388	627.7E6	179.0E6	54.080	54.807
13)	MA Dieldrin	5.876	6.539	692.6E6	173.1E6	53.660	53.071
14)	MA Endrin	6.134	6.758	582.0E6	149.4E6	51.090	53.818
15)	B Endosulfa...	6.406	6.965	537.4E6	146.9E6	46.891	49.513
16)	A 4,4'-DDD	6.257	6.877	473.7E6	141.0E6	52.703	57.495
17)	MA 4,4'-DDT	6.500	7.176	501.1E6	131.8E6	49.069	50.628
18)	B Endrin al...	6.575	7.089	449.2E6	117.2E6	47.831	47.802
19)	B Endosulfa...	6.789	7.312	490.8E6	142.1E6	47.148	52.038
20)	A Methoxychlor	7.046	7.633	248.8E6	70945294	48.242	50.390
21)	B Endrin ke...	7.283	7.783	543.1E6	148.2E6	46.597	51.959
22)	Mirex	7.479	8.238	371.4E6	116.0E6	39.331	51.571 #
23)	Chlordane-1	0.000	5.042	0	1517991	N.D.	14.966 #
24)	Chlordane-2	0.000	5.540f	0	197.0E6	N.D.	1760.425 #
25)	Chlordane-3	5.516	6.159	751.1E6	196.6E6	648.261	451.515 #
26)	Chlordane-4	5.575	6.232	703.3E6	196.6E6	736.936	370.261 #
27)	Chlordane-5	6.406	7.036	537.4E6	836945	1362.334	9.488 #

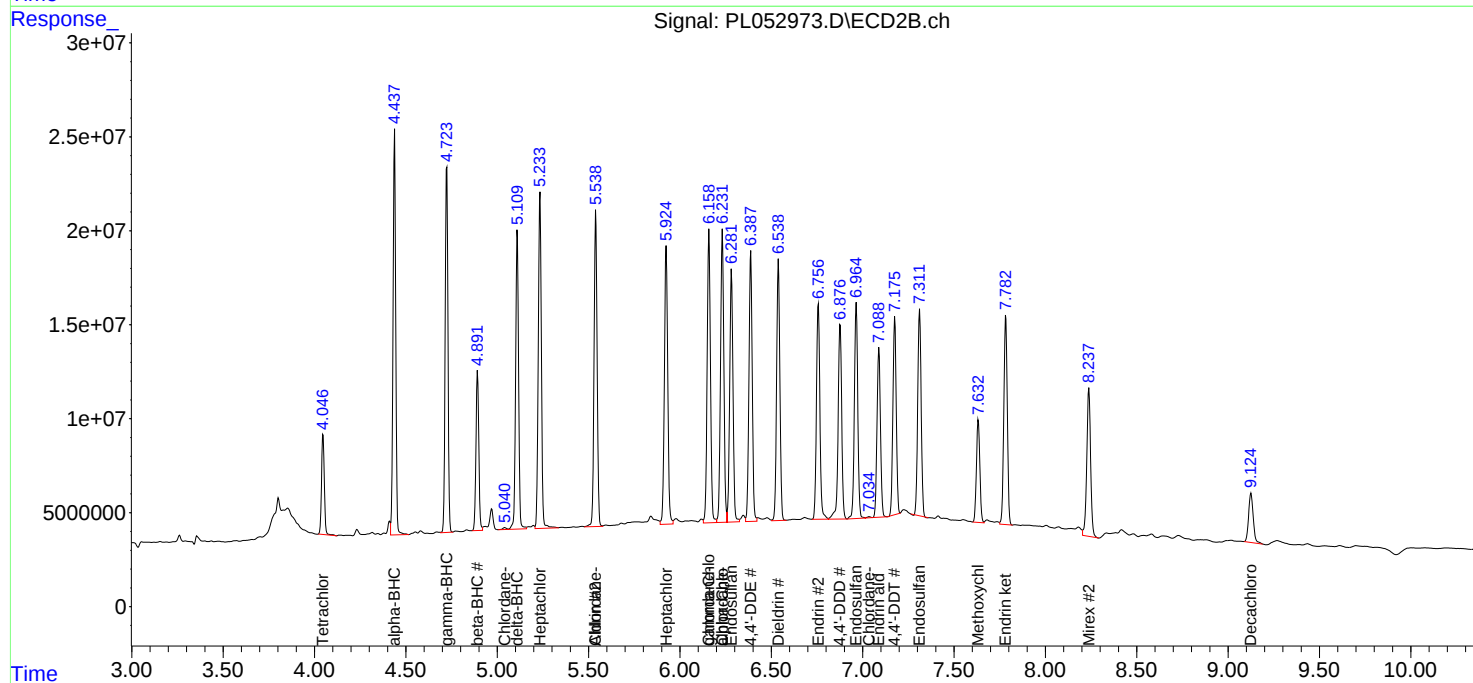
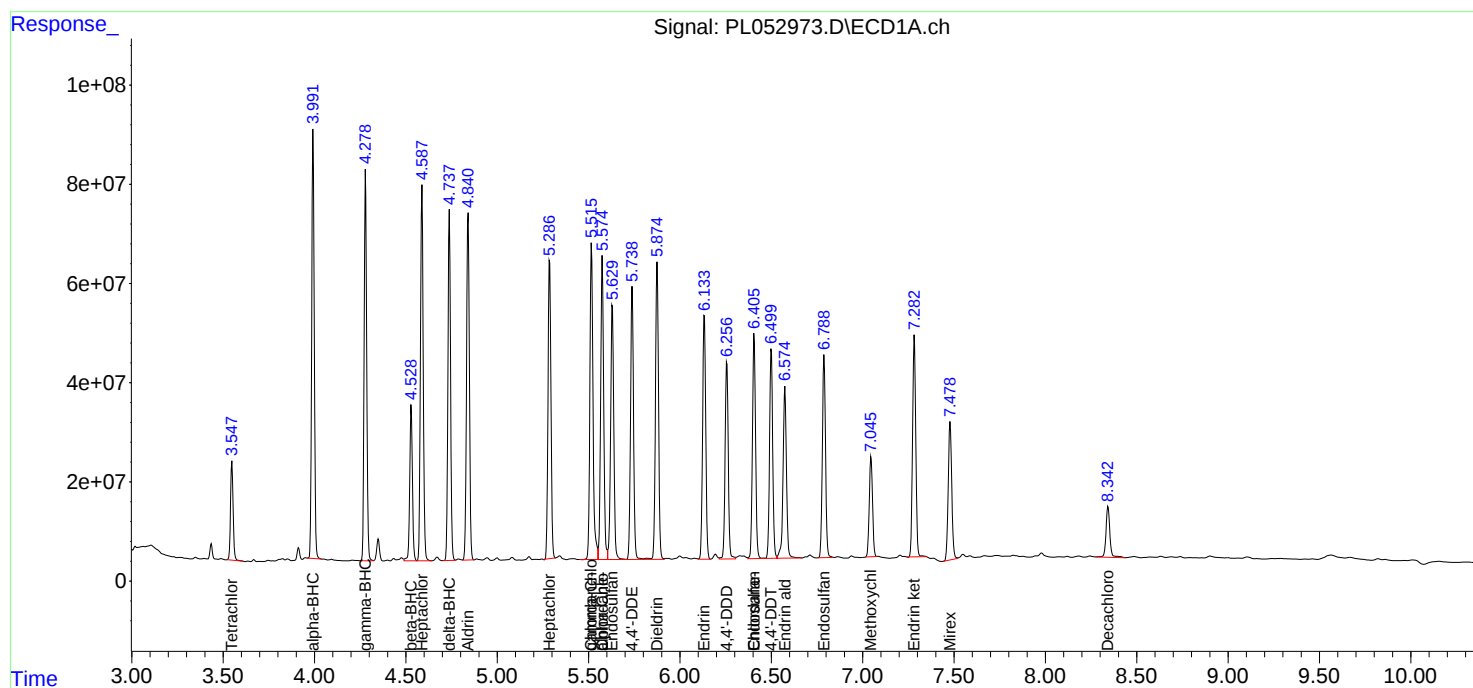
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

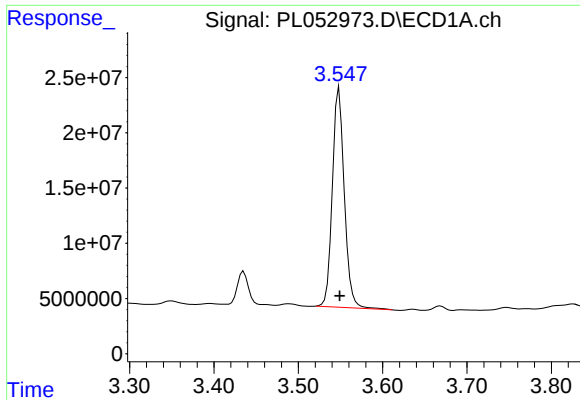
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 21:12
Operator : SG\AJ
Sample : K5060-01MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:50:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

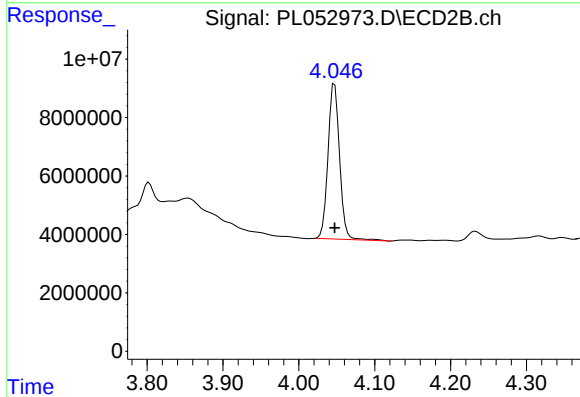




#1 Tetrachloro-m-xylene

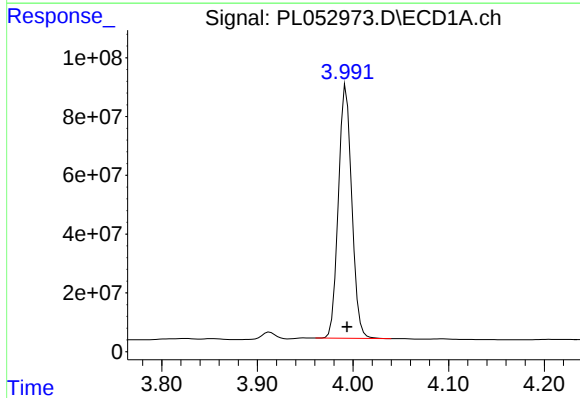
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 195776226
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



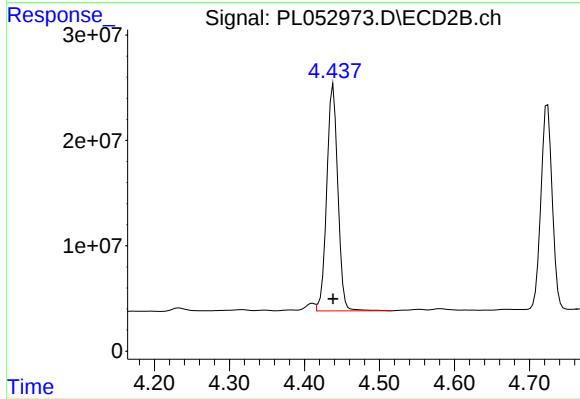
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 56479736
Conc: 21.03 ng/ml



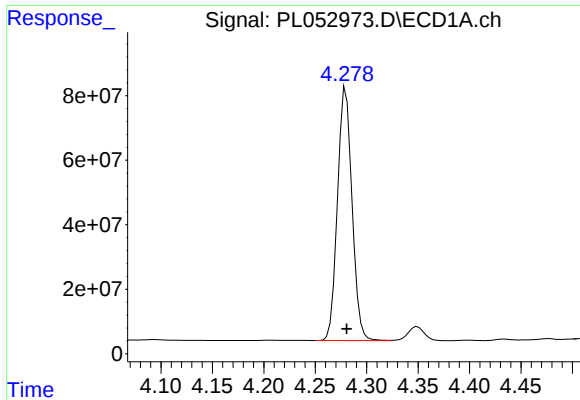
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 836715889
Conc: 52.46 ng/ml



#2 alpha-BHC

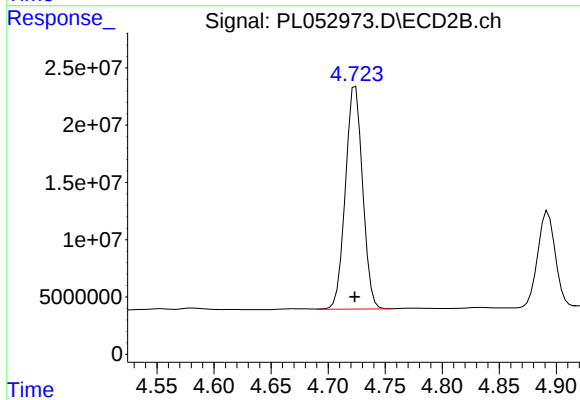
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 220666227
Conc: 57.46 ng/ml



#3 gamma-BHC (Lindane)

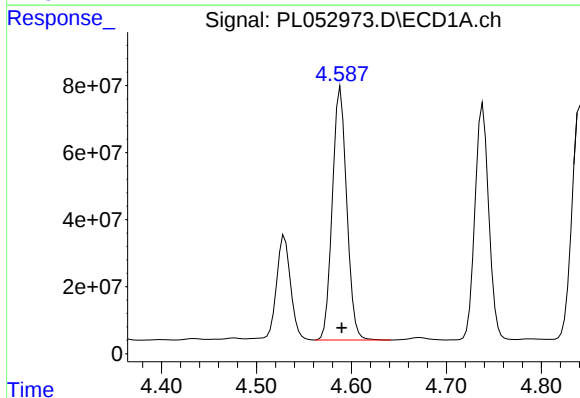
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 772972522
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



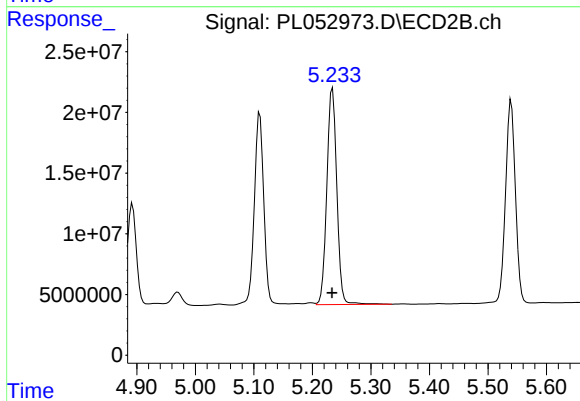
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 204135781
Conc: 56.37 ng/ml



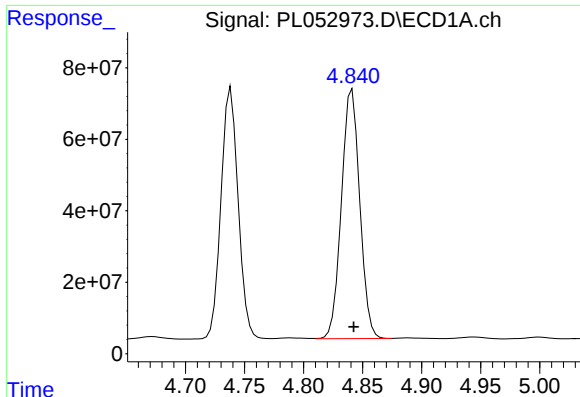
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 795496882
Conc: 53.24 ng/ml



#4 Heptachlor

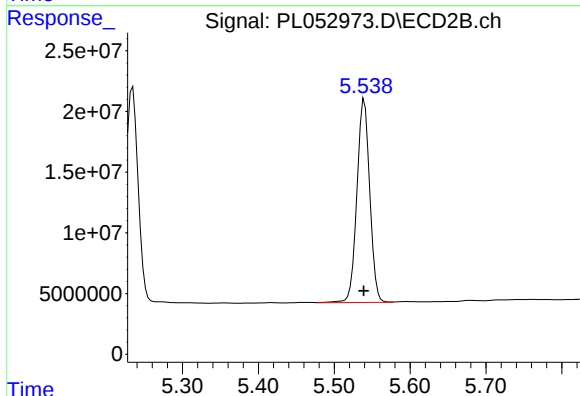
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 212045256
Conc: 55.64 ng/ml



#5 Aldrin

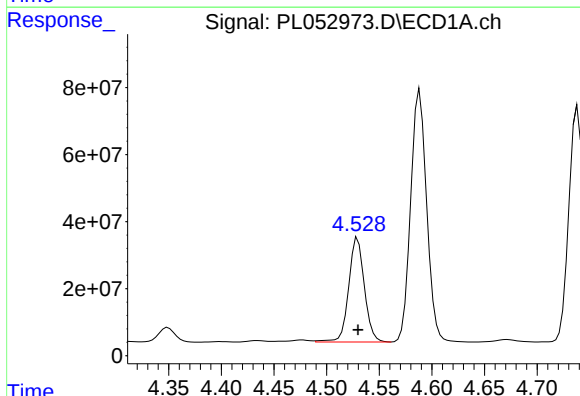
R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 753832685
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



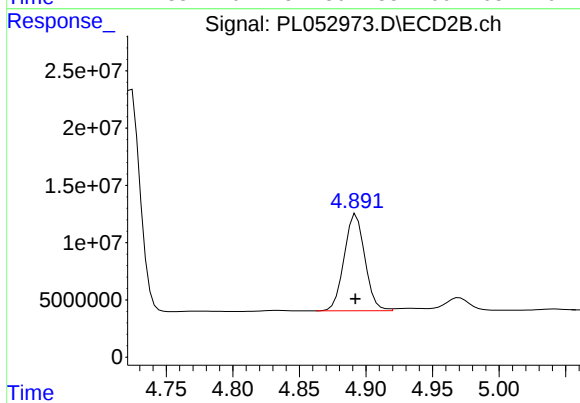
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 197030818
Conc: 56.85 ng/ml



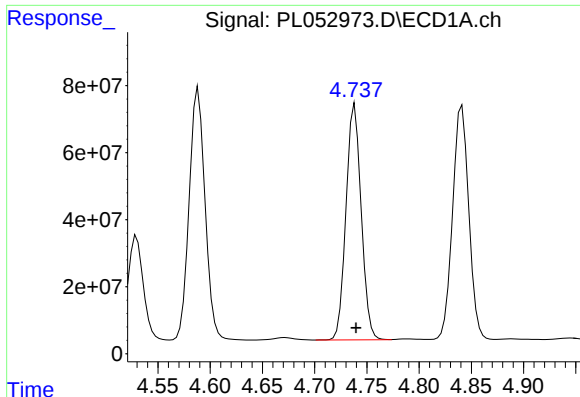
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 325068294
Conc: 52.36 ng/ml



#6 beta-BHC

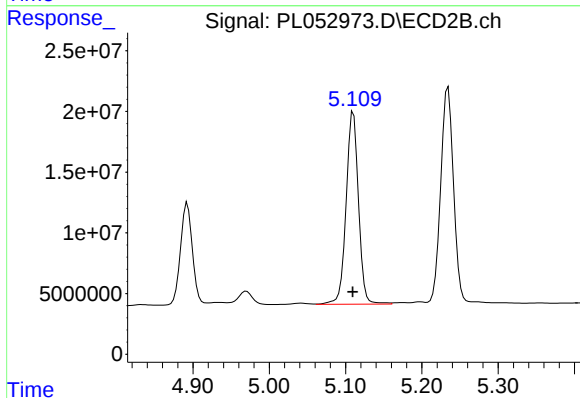
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 91481825
Conc: 58.20 ng/ml



#7 delta-BHC

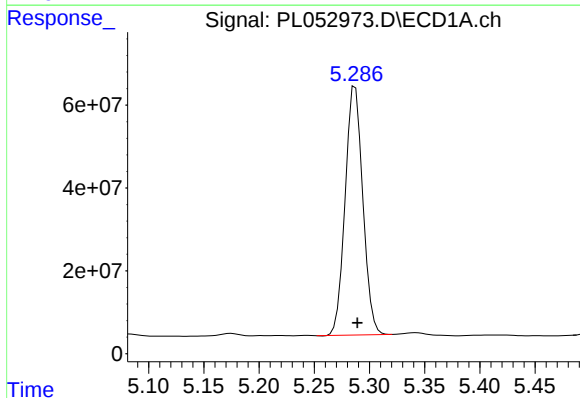
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 711107689
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



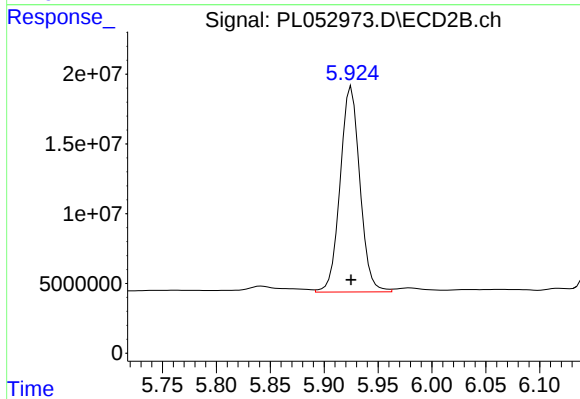
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 179220085
Conc: 49.51 ng/ml



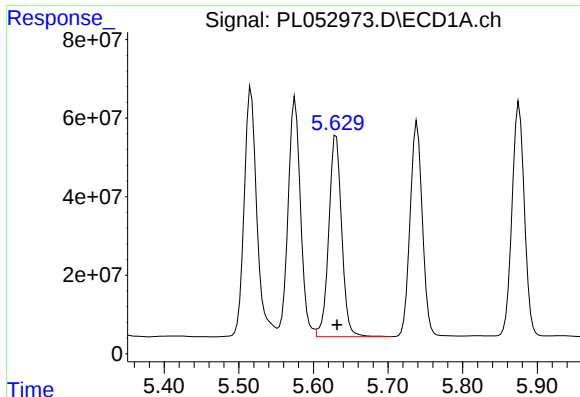
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 668185739
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

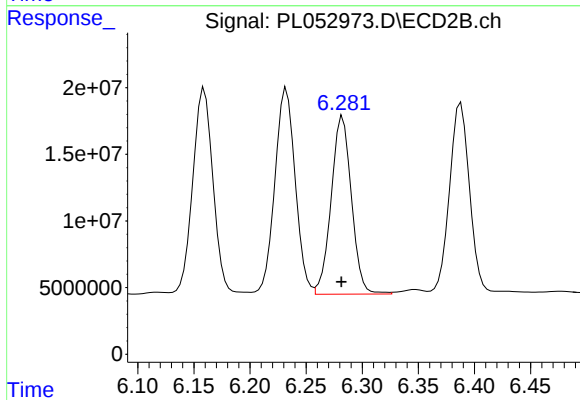
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 187892755
Conc: 56.06 ng/ml



#9 Endosulfan I

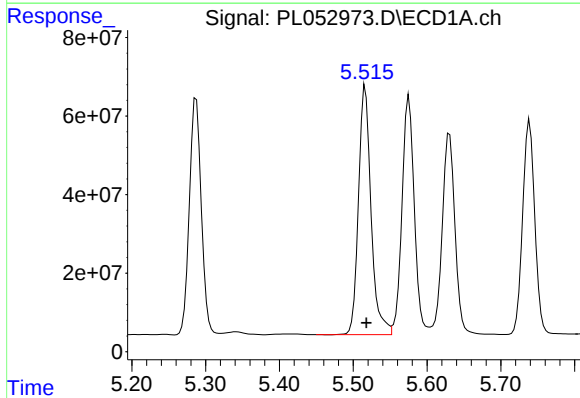
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 617800266
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



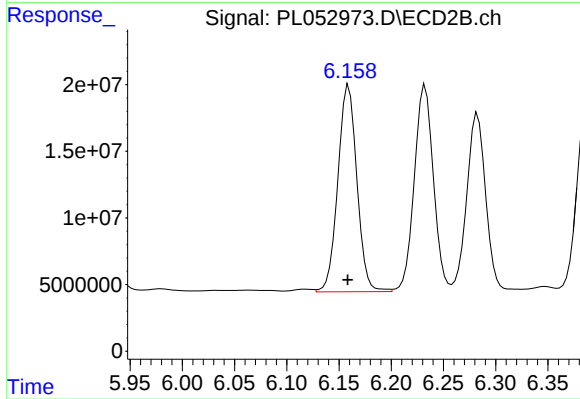
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 168451733
Conc: 53.89 ng/ml



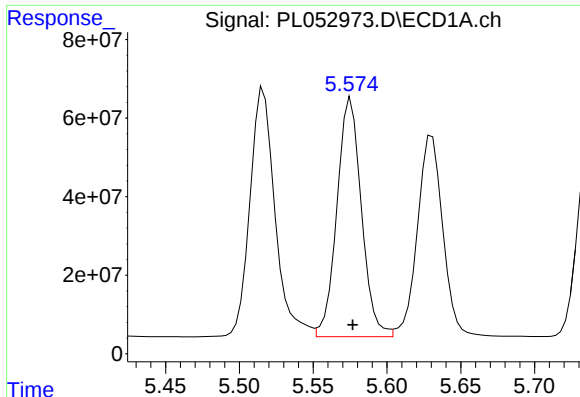
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 751138975
Conc: 55.85 ng/ml



#10 gamma-Chlordane

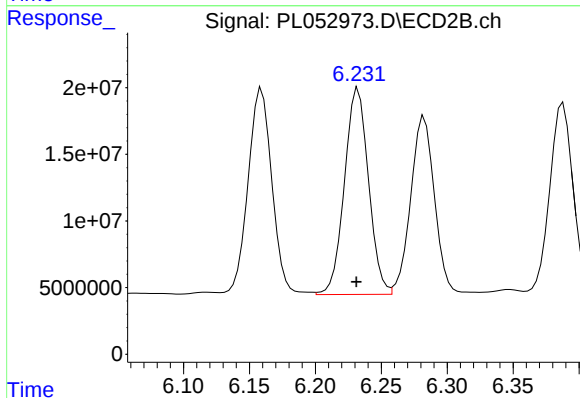
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 196638847
Conc: 58.12 ng/ml



#11 alpha-Chlordane

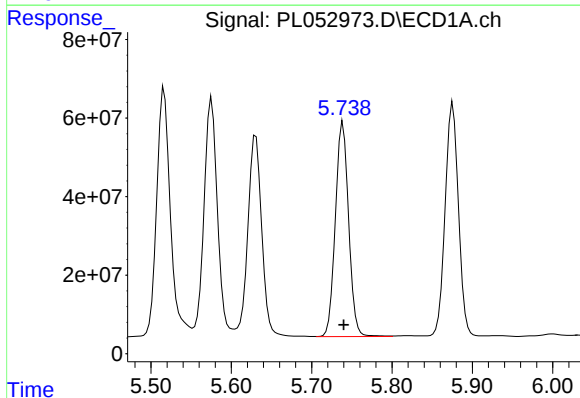
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 703340270
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



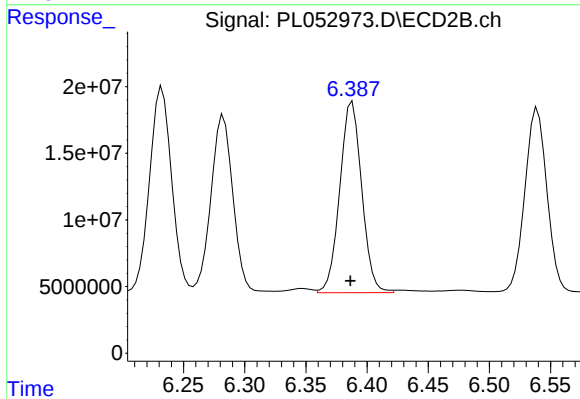
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 196607619
Conc: 58.41 ng/ml



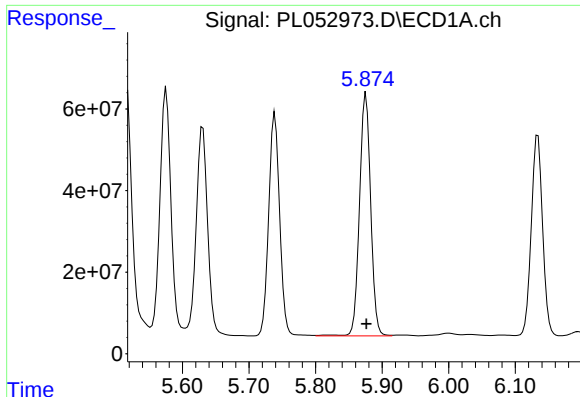
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 627674129
Conc: 54.08 ng/ml



#12 4,4'-DDE

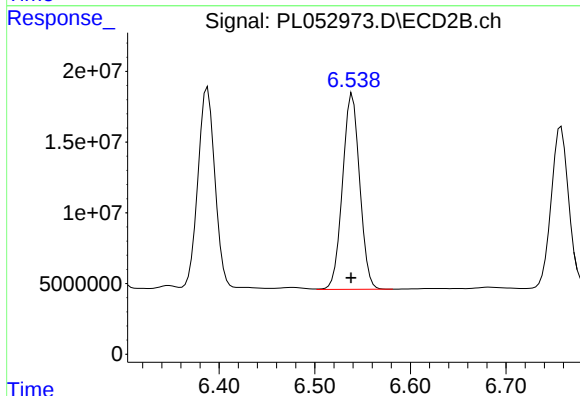
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 179006511
Conc: 54.81 ng/ml



#13 Dieldrin

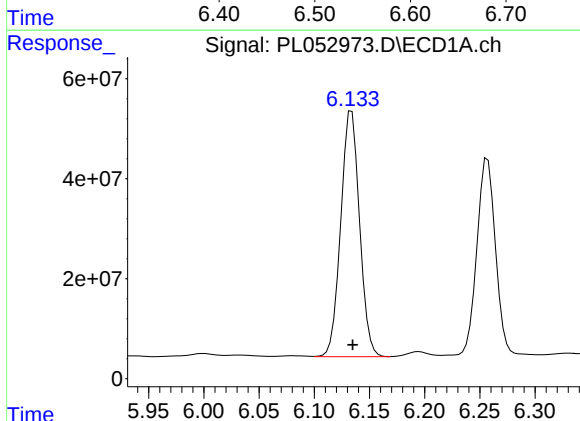
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 692645832
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



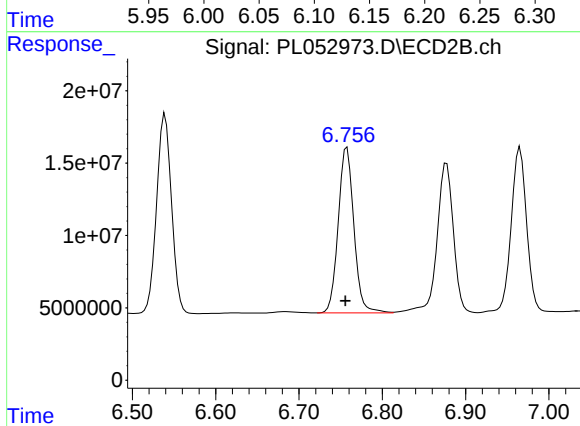
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 173115986
Conc: 53.07 ng/ml



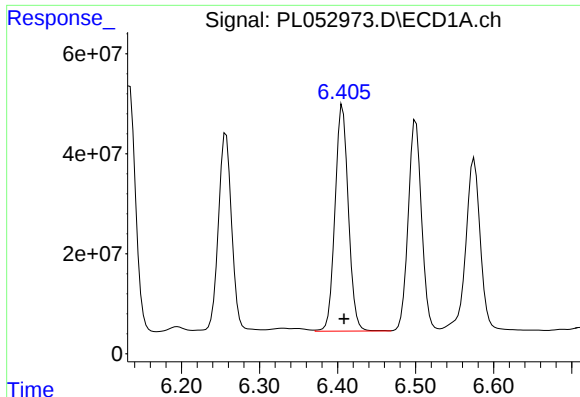
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 581957773
Conc: 51.09 ng/ml



#14 Endrin

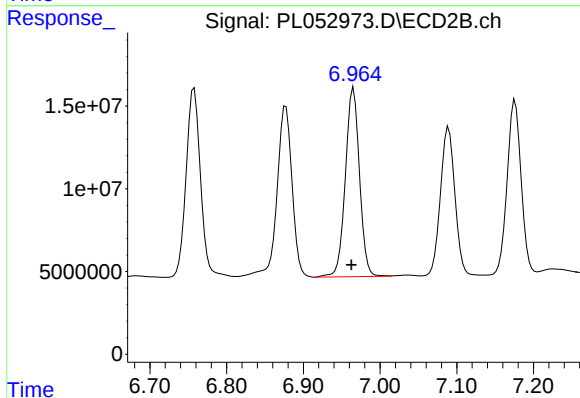
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 149446297
Conc: 53.82 ng/ml



#15 Endosulfan II

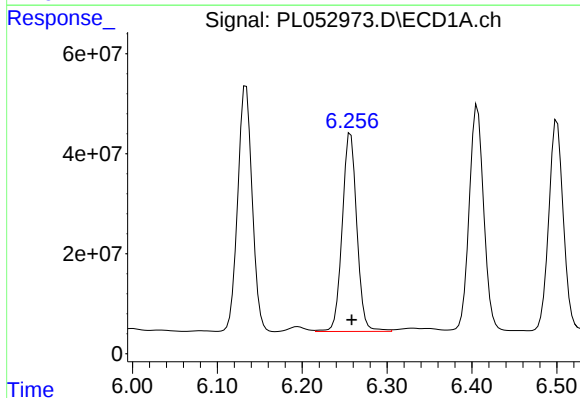
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 537351080
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



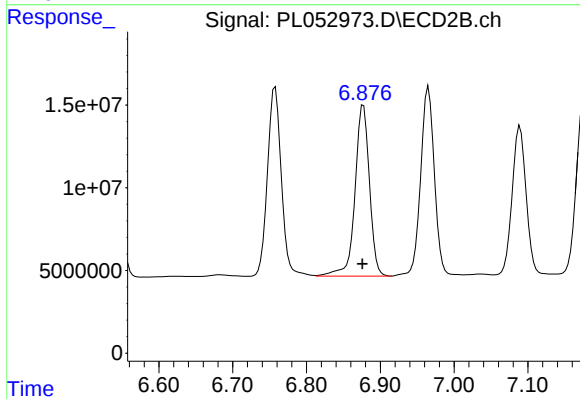
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 146903495
Conc: 49.51 ng/ml



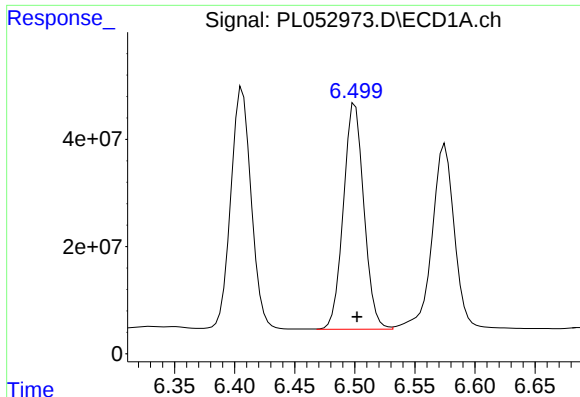
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 473716611
Conc: 52.70 ng/ml



#16 4,4'-DDD

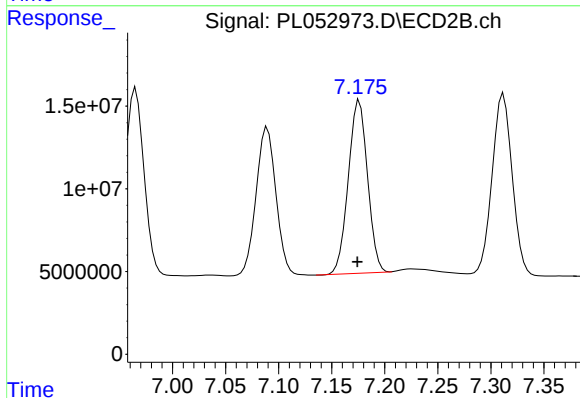
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 141008775
Conc: 57.49 ng/ml



#17 4,4'-DDT

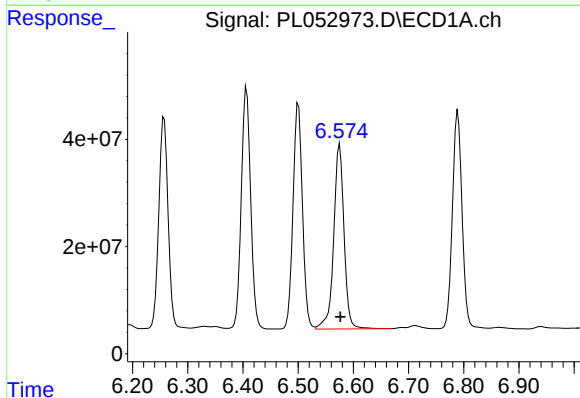
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 501109480
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



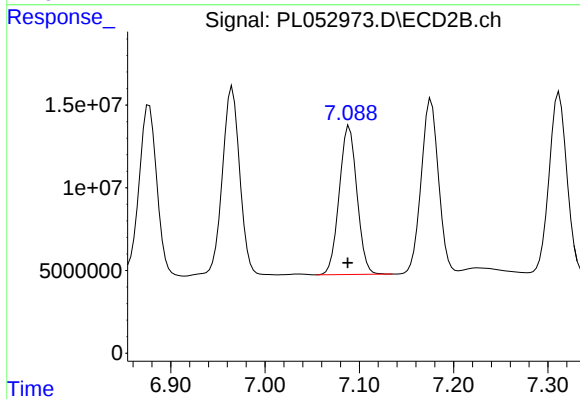
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 131760964
Conc: 50.63 ng/ml



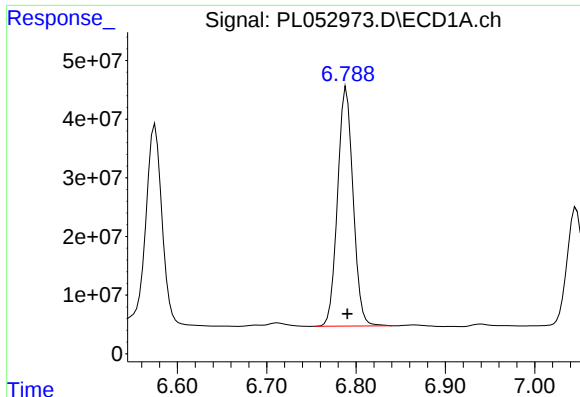
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 449175767
Conc: 47.83 ng/ml



#18 Endrin aldehyde

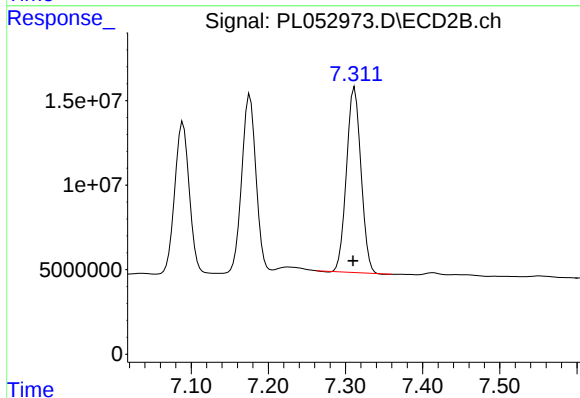
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 117242707
Conc: 47.80 ng/ml



#19 Endosulfan Sulfate

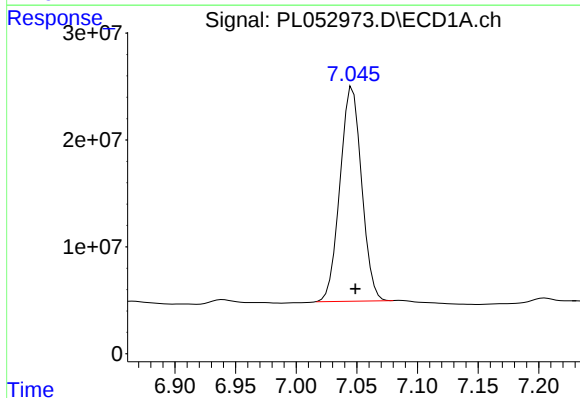
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 490772485
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



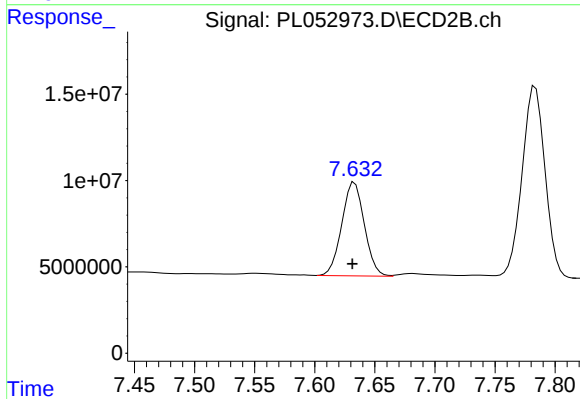
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 142085430
Conc: 52.04 ng/ml



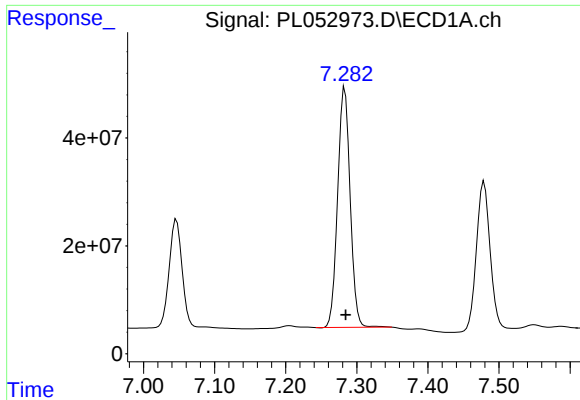
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 248839461
Conc: 48.24 ng/ml



#20 Methoxychlor

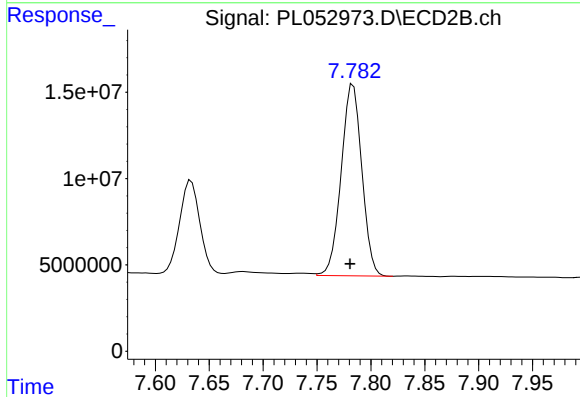
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 70945294
Conc: 50.39 ng/ml



#21 Endrin ketone

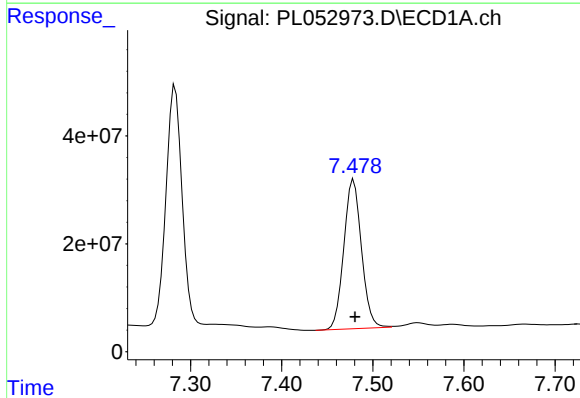
R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 543088737
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



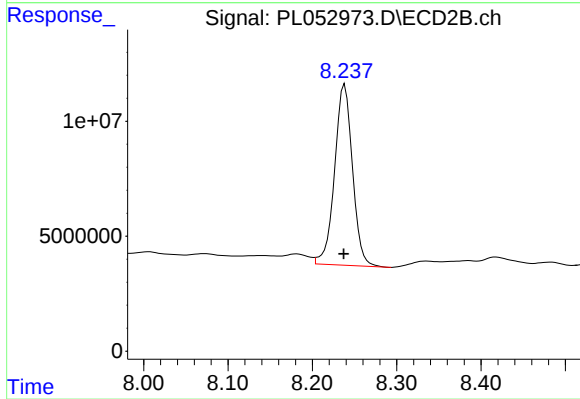
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 148233520
Conc: 51.96 ng/ml



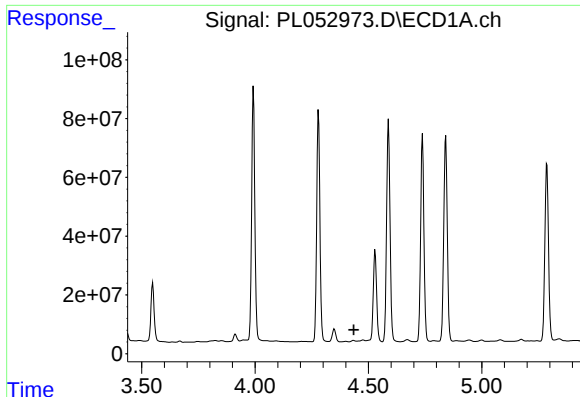
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 371421008
Conc: 39.33 ng/ml



#22 Mirex

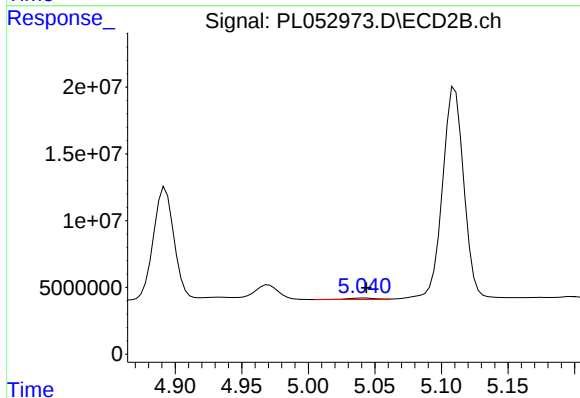
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 115995605
Conc: 51.57 ng/ml



#23 Chlordane-1

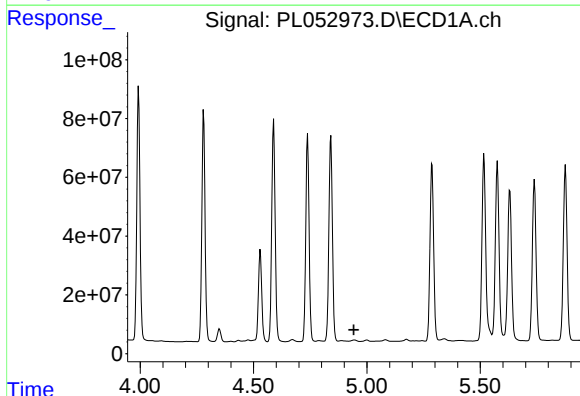
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



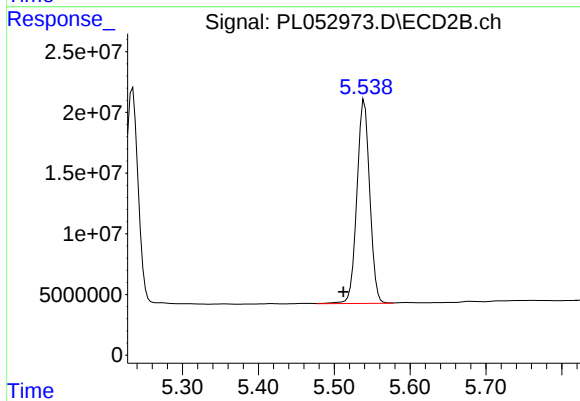
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 1517991
Conc: 14.97 ng/ml



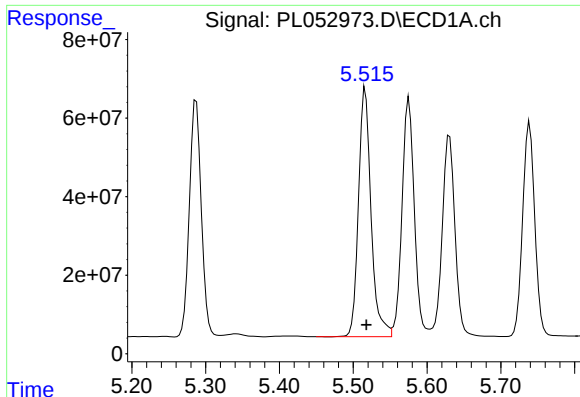
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

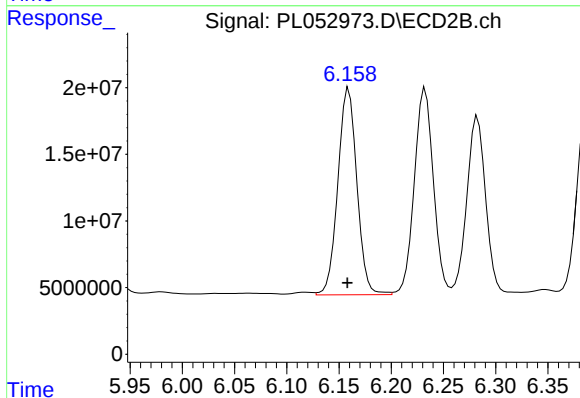
R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 197030818
Conc: 1760.42 ng/ml



#25 Chlordane-3

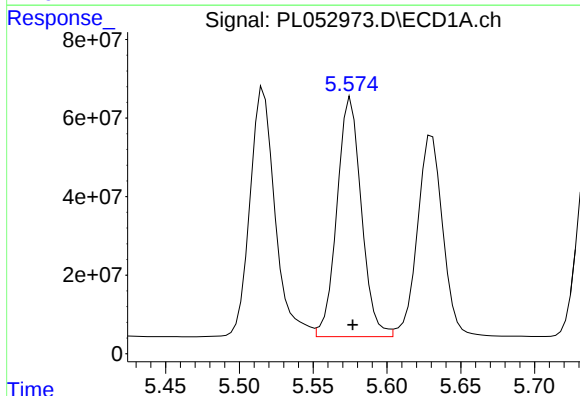
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 751138975
Conc: 648.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



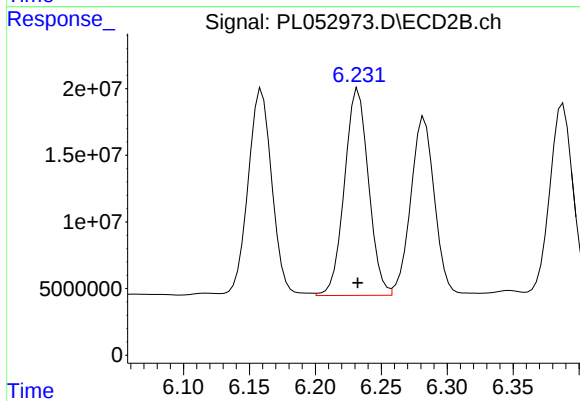
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 196638847
Conc: 451.51 ng/ml



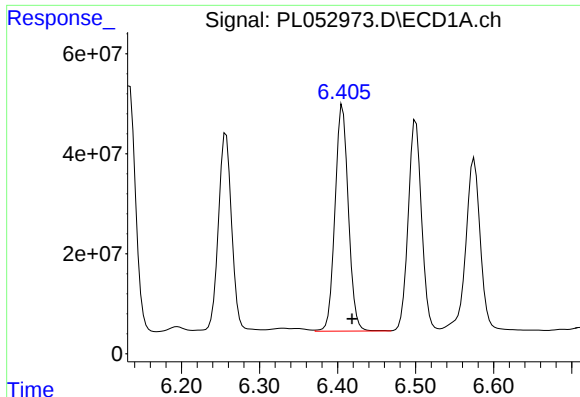
#26 Chlordane-4

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 703340270
Conc: 736.94 ng/ml



#26 Chlordane-4

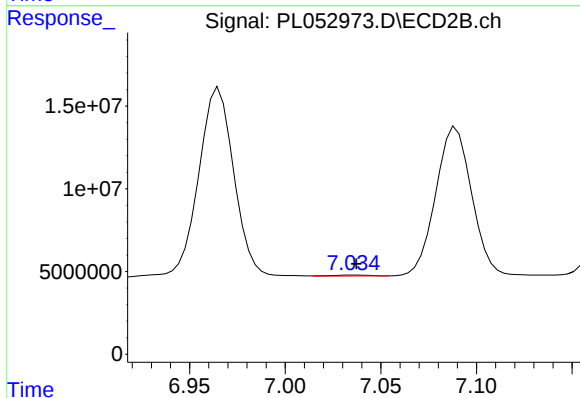
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 196607619
Conc: 370.26 ng/ml



#27 Chlordane-5

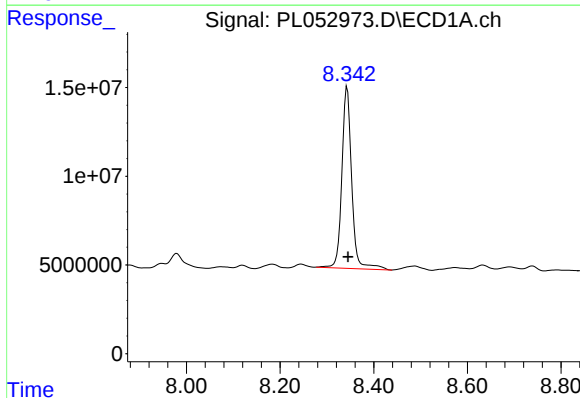
R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 537351080
Conc: 1362.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-060MS



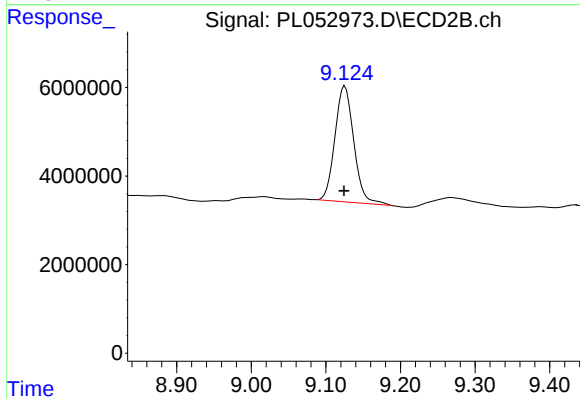
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 836945
Conc: 9.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 149257779
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 45851335
Conc: 15.63 ng/ml